Kelsea Dyer

**Differentiated Instructional Activity**

**Representative TN State/Common Core Curriculum Standards**

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| **6th Grade**  CCSS.Math.Content.6.EE.A.1  Write and evaluate numerical expression involving whole- number exponents. |

**Worksheet**

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| **Order of Operations** | This worksheet has a combination of problems that the students are trying to get 30 points. The worksheet is split up into three groups of problems. Each problem counts for different amount of points which revolves around what sections they are in. The sections are Lights (5 points each), Camera (10 points each), and Action (15 points each).  So they point of the worksheet is to get 30 points. They can use any problem from any section they want to get those points. The higher the points are the harder the problem is. |

**Materials and Set up**

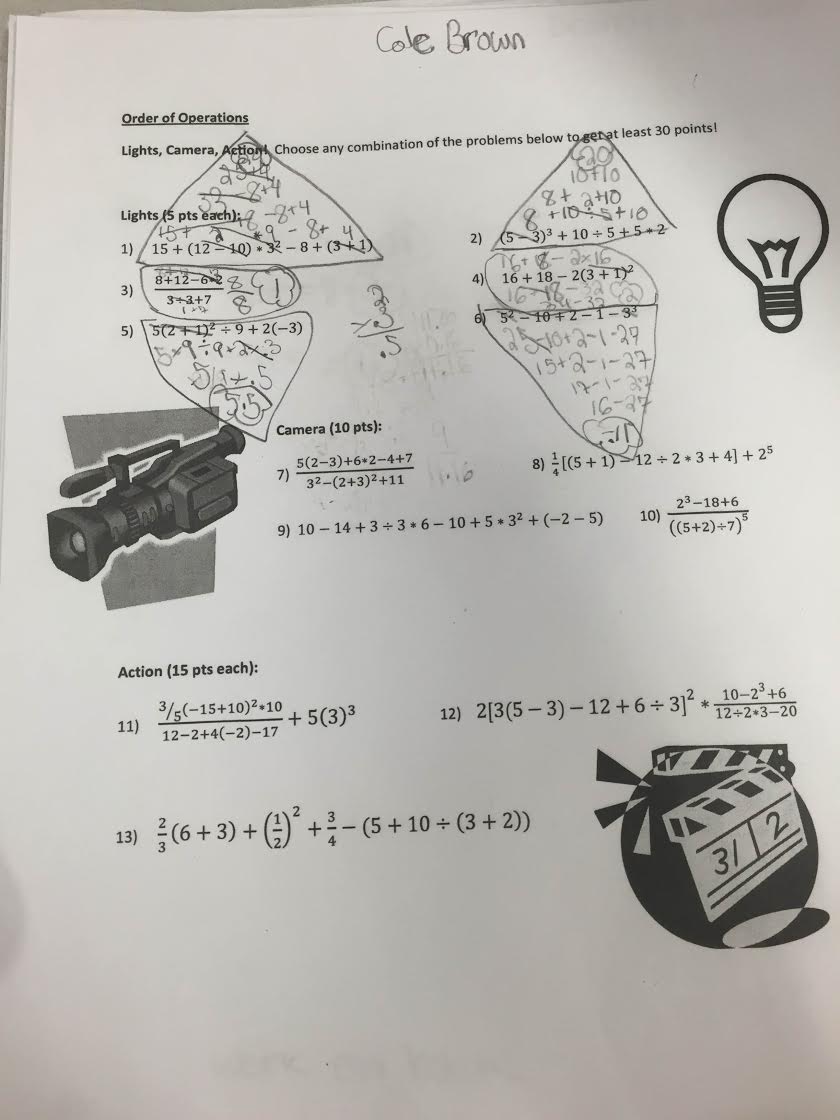
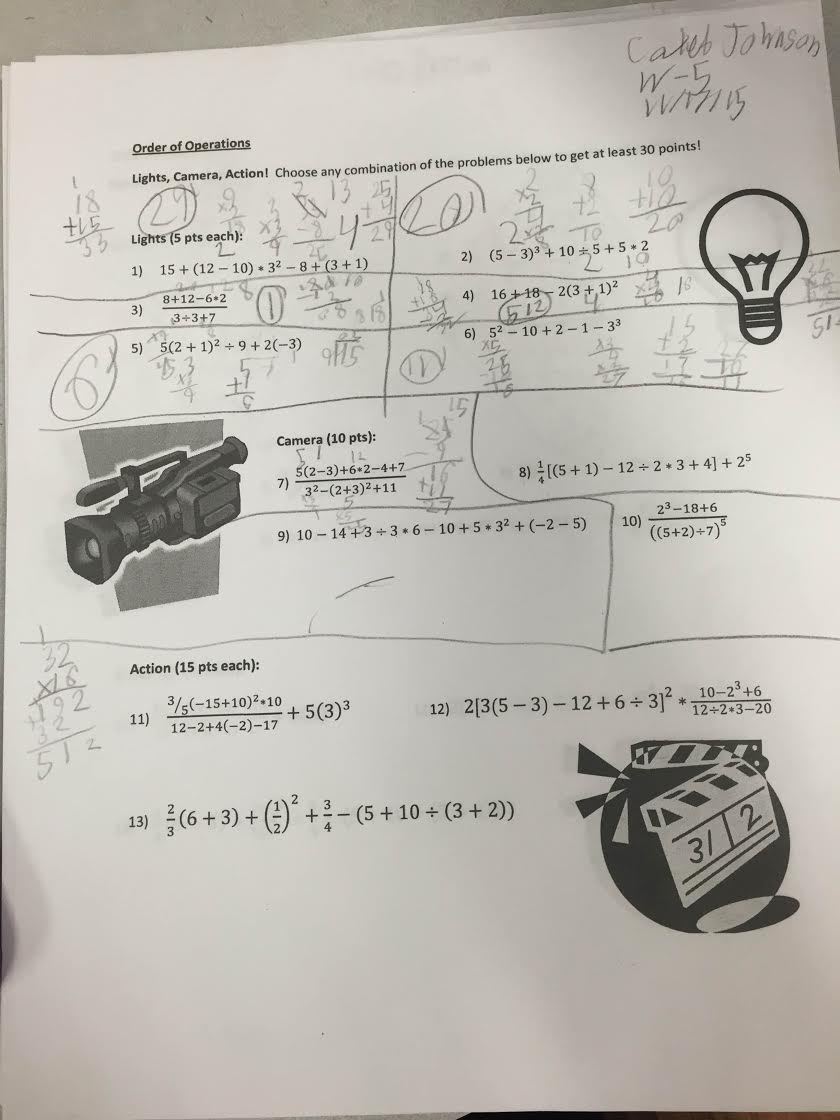
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| **Materials:**  **Teacher:**   * Order of Operations worksheet   **Student:**   * Pencil * Order of Operations worksheet.   **Set up:**  I found this worksheet on Teachers Pay Teachers. The students will learn about order of operations in simple form and then take a quiz on it. After the quiz, they will be given this worksheet to work on with more complex problems on it. |

**Reflection**

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| What went well? | The students really enjoyed this. They loved the competition of it. Only 2 children actually had time to get done and get the 30 points, but they really enjoyed it. It helped them understand order of operations in a more complex way. |
| What could be improved upon? | I wished the students had more time to work on this during class. |
| What I would change next time? | I would work some out in the harder sections with them because they all just picked the first easy section and didn’t attempt the hard sections. |

**PDF of actual worksheet.**

**Macintosh HD:Users:kelseadyer:Desktop:OrderofOperationsDifferentiatedInstruction.pdf**

**Pictures of actual student work: **